

substantially adjacent the upper cavity for controllably directing the light beam [in a direction substantially normal to the upper surface of the substrate body.

(Twice amended) A hybrid optical steering system comprising: 56.

a first substrate body defined by an upper surface and a lower surface and formed with at least one cavity including an upper cavity formed on the upper surface of the substrate body and a primary optical path for accommodating the passage of a light beam aligned in a predetermined orientation with the upper cavity;

a second substrate body defined by an upper surface and a lower surface, said second substrate body having a lower cavity formed on the its [lower] upper surface, said lower cavity having a predetermined alignment with respect to the upper cavity;

a suspended bridge spanning the primary optical path at a juncture between the primary optical path and the upper cavity;

a beam steering assembly having a steerable element positioned substantially adjacent the upper cavity for controllably directing the light beam through at least a portion of the first substrate body; and

a hinge for flexibly ahchoring the beam steering assembly to the suspended bridge wherein the beam steering/assembly has at least one reflective surface and is rotated towards the upper cavity so that an impinging beam of light emanating from the primary optical path is controllably deflected in a direction generally from the upper cavity to the lower cavity and an impinging beam of light entering from the lower cavity is controllably deflected in a direction generally from the/lower cavity to the upper cavity towards the primary optical path.